

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

XA174

Lab Name : Alliance Technical Group, LLC
 Lab Code: ACE Case No.: 51961
 Analytical Method : VOA_Low_Med
 Matrix : Soil
 Sample wt/vol : 10.0 (g/mL) g
 % Solids : 100
 GC Column : DB-624UI ID : 0.18 (mm)
 GC Column : ID : (mm)
 Extract Concentrated : (Y/N)
 Soil Aliquot (VOA) : 100 (µL)
 Heated Purge : (Y/N) N
 Purge Volume : 5 (mL)
 Cleanup Types :
 Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/kg

Contract : 68HERH20D0011
 MA No. : SDG No.: XA170
 Level : Med
 Lab Sample ID : Q1148-05
 Lab File ID : VX044753.D
 Date Received : 01/22/2025
 Date Extracted :
 Date Analyzed : 01/28/2025
 Extract Volume : 10000 (µL)
 Extraction Type : PT
 Injection Volume : (µL)
 pH : Dilution Factor : 1.0
 Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	250	U
74-87-3	Chloromethane	250	U
75-01-4	Vinyl chloride	250	U
74-83-9	Bromomethane	250	U
75-00-3	Chloroethane	250	U
75-69-4	Trichlorofluoromethane	250	U
75-35-4	1,1-Dichloroethene	250	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	250	U
67-64-1	Acetone	18000	
75-15-0	Carbon disulfide	250	U
79-20-9	Methyl Acetate	680	
75-09-2	Methylene chloride	5000	
156-60-5	trans-1,2-Dichloroethene	2500	
1634-04-4	Methyl tert-butyl Ether	9900	
75-34-3	1,1-Dichloroethane	250	U
156-59-2	cis-1,2-Dichloroethene	5600	
78-93-3	2-Butanone	5200	
74-97-5	Bromochloromethane	250	U
67-66-3	Chloroform	250	U
71-55-6	1,1,1-Trichloroethane	250	U
110-82-7	Cyclohexane	250	U
56-23-5	Carbon tetrachloride	8600	
71-43-2	Benzene	8900	
107-06-2	1,2-Dichloroethane	4000	
79-01-6	Trichloroethene	9100	

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CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	250	U
78-87-5	1,2-Dichloropropane	250	U
75-27-4	Bromodichloromethane	9000	
10061-01-5	cis-1,3-Dichloropropene	2800	
108-10-1	4-Methyl-2-pentanone	12000	
108-88-3	Toluene	7500	
10061-02-6	trans-1,3-Dichloropropene	250	U
79-00-5	1,1,2-Trichloroethane	7900	
127-18-4	Tetrachloroethene	3800	
591-78-6	2-Hexanone	10000	
124-48-1	Dibromochloromethane	3900	
106-93-4	1,2-Dibromoethane	8800	
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	7700	
95-47-6	o-Xylene	4700	
179601-23-1	m,p-Xylene	5300	
100-42-5	Styrene	8800	
75-25-2	Bromoform	5700	
98-82-8	Isopropylbenzene	250	U
96-18-4	1,2,3-Trichloropropane	4400	
79-34-5	1,1,2,2-Tetrachloroethane	7900	
541-73-1	1,3-Dichlorobenzene	1500	
106-46-7	1,4-Dichlorobenzene	5700	
95-50-1	1,2-Dichlorobenzene	6800	
96-12-8	1,2-Dibromo-3-chloropropane	250	U

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95-63-6	1,2,4-Trimethylbenzene	250	U
108-67-8	1,3,5-Trimethylbenzene	250	U
120-82-1	1,2,4-trichlorobenzene	250	U
87-61-6	1,2,3-Trichlorobenzene	250	U